



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Yang, et al.

Confirmation No.:

Application No.: 10/837,416

Examiner:

Filing Date: 04/30/2004

Group Art Unit:

Title: Misalignment-Tolerant Methods For Fabricating Multiplexing/Demultiplexing Architectures

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
  - ☐ Statement under 37 CFR 1.97(e), or
  - ☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
  - ☐ Statement under 37 CFR 1.97(e)(1) or (2), and
  - ☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
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Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

☒ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 3/18/04

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Typed Name: Laurie Morgan

Signature: Laurie Morgan

Respectfully submitted,

Yang, et al.

By Michael K. Colby

Michael K. Colby

Attorney/Agent for Applicant(s)

Reg. No. **45,816**

Date: 18 May 04

Telephone No.: **(509) 324-9256**

FORM PTO-1449

STATEMENT OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200315804-1

APPLICATION NO.

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APPLICANT

Yang, et al.

FILING DATE

04/30/2004

GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	2003/0189202	10/09/2003	Li et al.
	1B	2004/0043527	03/04/2004	Bradley et al.
	1C	2004/0005723	01/08/2004	Empedocles et al.
	1D	2004/0007740	01/15/2004	Abstreiter, et al.
	1E	2004/0028936	02/12/2004	Kogiso et al.
	1F	6,359,288	03/19/2002	Ying et al.
	1G			
	1H			
	1I			
	1J			
	1K			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L				
	1M				
	1N				
	1O				
	1P				

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	CHOI, et al.; "Sublithographic nanofabrication technology for nanocatalysts and DNA Chips"; J. Vac. Sci. Technol. B21(6) Nov/Dec. 2003; pp. 2951-2955.
1R	COLEMAN, et al.; "Percolation-dominated conductivity in a conjugated-polymer-carbon composite" Rapid communications Physical Review B; Vol. 58; No. 12; 09/15/1998, The American Physical Society; pp. RR7492-R7495.
1S	MELOSH et al.; "Ultrahigh-Density Nanowire Lattices and Circuits" California Nanosystems Institute University of California Scienceexpress Report.

EXAMINER

DATE CONSIDERED